

**REMARKS**

Claims 1-7 are all the claims pending in the application.

Claims 1-7 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Iverson et al. (U.S. Patent No. 5,832,234, hereinafter “Iverson”). Claims 1-3 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Jeong (U.S. Patent No. 6,393, 060, hereinafter “Jeong”).

Applicant submits that claim 1 is patentable because Iverson nor Jeong teaches, suggests or provides motivation for:

an SAD examiner for generating coding selection information for coding the entire present frame in an intra-coding mode when the SAD value output from the motion prediction part exceeds a predetermined SAD threshold, or in an inter-coding mode when the SAD value does not exceed the predetermined SAD threshold

Similarly, claims 2 and 3 are patentable because Iverson nor Jeong teaches, suggest, or provides motivation for

coding the entire input frame in an intra-coding mode when the SAD value of the frame data of the input frame exceeds the SAD threshold; and

coding the entire input frame in an inter-coding mode when the SAD value of the frame data of the input frame does not exceed the SAD threshold  
(claim 2)

and

AMENDMENT UNDER 37 C.F.R. §1.114  
U.S. APPLN. NO.: 09/726,510


an SAD examiner for generating coding selection information for coding  
the entire present input frame in an intra-coding mode when the SAD value  
output from the motion prediction part exceeds a predetermined SAD threshold,  
or in an inter-coding mode when the SAD value does not exceed the  
predetermined SAD threshold (claim 3),  
  
respectively.

Remaining claims 4-7 are patentable for at least the reasons submitted for their respective  
base claims.

In view of the above, reconsideration and allowance of this application are now believed  
to be in order, and such actions are hereby solicited. If any points remain in issue which the  
Examiner feels may be best resolved through a personal or telephone interview, the Examiner is  
kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue  
Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any  
overpayments to said Deposit Account.

Respectfully submitted,

  
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